

EXPEDITED PROCEDURE**Gates & Cooper LLP**

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

RECEIVED
CENTRAL FAX CENTER

NOV 12 2004

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents
Attn: Examiner Michael B. Holmes
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: George H. Gates
OUR REF.: 8224
TELEPHONE: (310) 642-4146

Total pages, including cover letter: **5**

PTO FAX NUMBER: **703 872-9306**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS, NOTICE OF APPEAL, PETITION FOR EXTENSION OF TIME AND AUTHORIZATION TO CHARGE THE DEPOSIT ACCOUNT FOR THE REQUISITE FEES
Applicant:	Timothy E. Miller et al.
Serial No.:	09/806,743
Filed:	April 2, 2001
Group Art Unit:	2121
Title:	DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
Our Ref. No.:	8224

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: George H. Gates

Name: George H. Gates

Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Signature George H. Gates

Date 11/12/04

GHG/amb

G&C 30145.315-US-WO

**RECEIVED
CENTRAL FAX CENTER**

NOV 12 2004

Due Date: November 12, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Timothy E. Miller et al.	Examiner:	Michael B. Holmes
Serial No.:	09/806,743	Group Art Unit:	2121
Filed:	April 2, 2001	Docket:	8224
Title:	DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 12, 2004.

By: George H. Gates
Name: George H. Gates

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ NOTICE OF APPEAL.
- ☒ Charge the Notice of Appeal Filing Fee in the amount of \$340.00 to the Deposit Account.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-1673 of NCR Corporation (the assignee of the present application). A duplicate of this paper is enclosed.

GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: George H. Gates
Name: George H. Gates
Reg. No.: 33,500
GHG/amb

NOV 12 2004

Due Date: November 12, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Timothy E. Miller et al.	Examiner:	Michael B. Holmes
Serial No.:	09/806,743	Group Art Unit:	2121
Filed:	April 2, 2001	Docket:	8224
Title:	DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 12, 2004.By: GHG
Name: George H. Gates

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ NOTICE OF APPEAL.
- ☒ Charge the Notice of Appeal Filing Fee in the amount of \$340.00 to the Deposit Account.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-1673 of NCR Corporation (the assignee of the present application). A duplicate of this paper is enclosed.

GATES & COOPER LLPHoward Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797By: GHG
Name: George H. Gates
Reg. No.: 33,500
GHG/amb

RECEIVED
CENTRAL FAX CENTER

NOV 12 2004

Due Date: November 12, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy E. Miller et al Examiner: Michael B. Holmes
Serial No.: 09/806,743 Group Art Unit: 2121
Filed: April 2, 2001 Docker: 8224
Title: DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT
SYSTEM

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 12, 2004.

By: [Signature]
Name: George H. Gates

NOTICE OF APPEAL FROM THE EXAMINER
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 41.31 Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final rejection of claims 24 - 88 of the above-identified application, as set forth in the Office Action mailed July 12, 2004.

Please charge the amount of \$340.00 to Deposit Account No. 50-1673 to cover the required fee for filing this Notice of Appeal as set forth under 37 C.F.R. § 4.20(b).

Respectfully submitted,

Timothy E. Miller et al.

By their attorneys,

GATES & COOPER LLP
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

By: [Signature]
George H. Gates
Reg. No.: 33,500

Date: November 12, 2004
GHG/amb

G&C 30145.315-US-WO